

<120> GLYCOSYLATED HUMAN INTERFERON ALPHA
ISOFORM

<150> KR 10-2002-0052365

<160> 19

<210> 1

<211> 188

<212> PRT

<213> Artificial Sequence

<220>

<223> Human interferon alpha isoform

<221> SIGNAL

<222> (1) . . . (23)

<223> Propeptide

<400> 1

| | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Met | Ala | Leu | Thr | Phe | Ala | Leu | Leu | Val | Ala | Leu | Leu | Val | Leu | Ser | Cys |
| | | | -20 | | | | | -15 | | | | | -10 | | |
| Lys | Ser | Ser | Cys | Ser | Val | Gly | Cys | Asp | Leu | Pro | Gln | Thr | His | Ser | Leu |
| | | -5 | | | | | 1 | | | | 5 | | | | |
| Gly | Ser | Arg | Arg | Thr | Leu | Met | Leu | Leu | Ala | Gln | Met | Arg | Arg | Ile | Ser |
| 10 | | | | | 15 | | | | | 20 | | | | | 25 |
| Leu | Phe | Ser | Cys | Leu | Lys | Asp | Arg | His | Asp | Phe | Gly | Phe | Pro | Gln | Glu |
| | | | | 30 | | | | | 35 | | | | | 40 | |
| Glu | Phe | Gly | Asn | Gln | Phe | Gln | Lys | Ala | Glu | Thr | Ile | Pro | Val | Leu | His |
| | | | 45 | | | | | 50 | | | | | 55 | | |
| Glu | Met | Ile | Gln | Gln | Ile | Phe | Asn | Leu | Phe | Ser | Thr | Lys | Asp | Ser | Ser |
| | | 60 | | | | | 65 | | | | | 70 | | | |
| Ala | Ala | Trp | Asp | Glu | Thr | Leu | Leu | Asp | Lys | Phe | Tyr | Thr | Glu | Leu | Tyr |
| | | 75 | | | | | 80 | | | | | 85 | | | |
| Gln | Gln | Leu | Asn | Asp | Leu | Glu | Ala | Cys | Val | Ile | Gln | Gly | Val | Gly | Val |
| 90 | | | | | 95 | | | | | 100 | | | | | 105 |
| Thr | Glu | Thr | Pro | Leu | Met | Lys | Glu | Asp | Ser | Ile | Leu | Ala | Val | Arg | Lys |
| | | | | 110 | | | | | 115 | | | | | 120 | |
| Tyr | Phe | Gln | Arg | Ile | Thr | Leu | Tyr | Leu | Lys | Glu | Lys | Lys | Tyr | Ser | Pro |
| | | | 125 | | | | | 130 | | | | | 135 | | |
| Cys | Ala | Trp | Glu | Val | Val | Arg | Ala | Glu | Ile | Met | Arg | Ser | Phe | Ser | Leu |
| | | 140 | | | | | 145 | | | | | 150 | | | |

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155 160 165

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